

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| S1 | 887 | (369/44.32).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/24 08:10 |
| S2 | 390 | (369/53.28).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/19 15:49 |
| S3 | 483 | (369/44.35).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/19 15:49 |
| S4 | 821 | (369/44.29).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/19 15:49 |
| S5 | 2026 | S1 or S2 or S3 or S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 15:57 |
| S6 | 23079 | track\$3 same Focus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 15:57 |
| S7 | 16134 | S6 and control | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 08:22 |
| S8 | 1078 | S5 and S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 15:59 |
| S9 | 8165391 | (independent\$3 or interference) near S5 control\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:01 |
| S10 | 1078 | S8 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:01 |

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| S11 | 118654 | (restrict or prohibit or stop or discontinue) near5 control | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:02 |
| S12 | 46 | S10 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:09 |
| S13 | 134 | yonezawa near2 minoru | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:10 |
| S14 | 1018 | hiroshi near2 kubota | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:10 |
| S15 | 61 | shinichiro near2 arakawa | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:11 |
| S16 | 1207 | S13 or S14 or S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:11 |
| S17 | 5285 | (track\$3 near2 control) same (focus\$3 near2 control) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:12 |
| S18 | 25 | S16 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:12 |
| S19 | 2 | ("5499223").URPN. | USPAT | OR | OFF | 2005/08/22 08:18 |

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| S20 | 15058 | (track or tracking) same (focus or focusing) same control\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 08:23 |
| S21 | 1628047 | disk or disc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 08:23 |
| S22 | 2501391 | interfer\$4 or compensat\$3 or offset | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 08:26 |
| S23 | 5869 | S20 and S21 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 08:26 |
| S24 | 68 | yamamoto near takeharu | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 08:29 |
| S25 | 436 | katsuya near watanabe | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 08:30 |
| S26 | 392 | mitsuro near moriya | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 08:30 |
| S27 | 481 | takashi near kishimoto | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 08:30 |

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| S28 | 1185 | S24 or S25 or S26 or S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 08:30 |
| S29 | 124 | S23 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 10:50 |
| S30 | 1000751 | disturbance or interference or oscillation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 10:52 |
| S31 | 2630 | S23 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 13:09 |
| S32 | 76076 | objective near lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 10:52 |
| S33 | 1612 | S31 and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 10:53 |
| S34 | 331154 | (feedback or offset) same control | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 10:53 |
| S35 | 631 | S33 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 11:03 |

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| S36 | 7006 | disturbance near5 detect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 11:03 |
| S37 | 110 | S35 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 11:03 |
| S38 | 666605 | vibration or jitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 11:30 |
| S39 | 933 | S38 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 11:33 |
| S40 | 7086 | optical near disk near apparatus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 11:33 |
| S41 | 142 | S39 and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 11:33 |
| S42 | 144 | S31 and yamamoto | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 13:10 |
| S43 | 18 | S31 and (takeharu near yamamoto) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 15:13 |
| S44 | 1 | ("6396234").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/22 15:51 |

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| S45 | 5288 | (track\$3 near2 control) same (focus\$3 near2 control) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 10:11 |
| S46 | 24661 | (track\$3 near (error or defect or disturbance)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 10:13 |
| S47 | 1250250 | subtract or add or arithmetic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 10:13 |
| S48 | 13395 | focus\$3 near (error or defect or disturbance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 10:14 |
| S49 | 26512 | S46 samd S47 same S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 10:14 |
| S50 | 2756 | S45 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 10:15 |
| S51 | 13439 | S46 near4 S47 near S47 S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 10:15 |
| S52 | 37 | S46 near4 S47 near4 S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 10:29 |

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| S53 | 112 | S46 near8 S47 near8 S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 10:40 |
| S55 | 841262 | hitachi | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 11:21 |
| S58 | 20627 | tracking near error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 11:26 |
| S59 | 10311 | (focus or focal) near error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 11:27 |
| S60 | 4047 | S58 same S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 11:27 |
| S61 | 183 | S60 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 11:27 |
| S62 | 9483 | address same jump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 16:13 |
| S64 | 39 | S62 same disturbance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 16:22 |